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MOUNT ST. MARY'S COLLEGE



Graduate School
1955 - 1957



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MOUNT ST. MARY'S COLLEGE

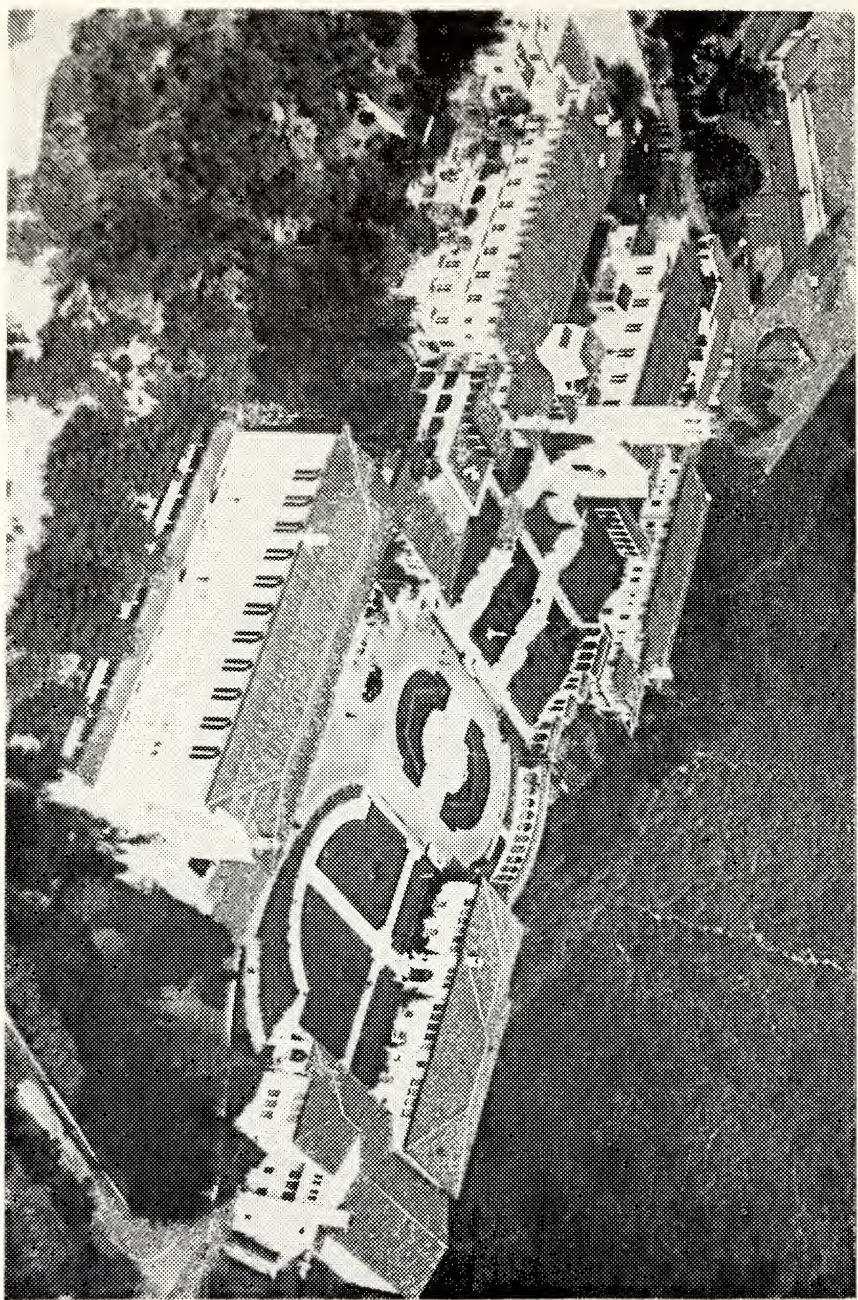
12001 Chalon Road

Los Angeles 49, California

BRadshaw 2-3616 GRanite 2-8019

Directions: From the 12000 block on Sunset Boulevard, turn north on Bundy Drive and continue along Bundy and Chalon Road to the college.

Air View of Mount St. Mary's College



MOUNT ST. MARY'S COLLEGE

Graduate School

1955 - 1957

OFFICIAL RECOGNITION

MOUNT ST. MARY'S COLLEGE is

Empowered by the State of California to confer bachelors' and masters' degrees

Affiliated with the Catholic University of America

Accredited by the
California State Board of Nurse Examiners
National Nursing Accrediting Service
Northwest Association of Secondary and Higher Schools
Western College Association

Recognized by the University of California

Empowered by the California State Department of Education to recommend candidates for California teaching credentials

A Member of the
American Council on Education
Association of American Colleges
National Catholic Educational Association
National Commission on Accrediting

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GRADUATE SCHOOL CALENDAR

Summer Session 1955

June	1	Last day for filing application for admission to graduate status for the summer session
June	25	Registration
June	27	Instruction begins
July	1	Last day to register for Graduate Record and foreign language examinations
July	4	Independence Day—Holiday
July	23	Graduate Record Examination
July	30	Foreign language examination
August	5	Final examinations

1955-1956

Fall Semester

August	15	Last day for filing application for admission to graduate status for the fall semester
September	12	Registration
September	14	Instruction begins
September	30	Last day for filing application for foreign language and Graduate Record examinations
October	15	Foreign language examinations
October	22	Graduate Record Examination
November	1	Feast of All Saints—Holiday
November	24-27	Thanksgiving recess
December	8	Immaculate Conception—Holiday
December	17	Christmas recess
January	3	
January	4	Last day for filing application for admission to graduate status for the spring semester
January	23-28	Final examinations

Spring Semester

February	6	Registration
February	7	Instruction begins
February	11	Last day for filing thesis summary and application for candidacy for master's degree to be conferred in June
February	18	Last day for filing application for foreign language and Graduate Record examinations
February	22	Washington's Birthday—Holiday
March	3	Foreign language examinations
March	10	Graduate Record Examination
March	17	Last day for filing thesis summary and application for candidacy for master's degree to be conferred at the end of the summer session
March	19	Feast of St. Joseph—Holiday
March April	29 3	Easter recess
April	14	Last day for submitting completed thesis for master's degree to be conferred in June
May	10	Ascension Thursday—Holiday
May	14-19	Comprehensive examinations
May	26	Last day for filing thesis in the Graduate office
May June	28 2	Final examinations
May	30	Memorial Day—Holiday
June	1	Last day for filing application for admission to graduate status for the summer session
June	3	Commencement

Summer Session 1956

June	1	Last day for filing application for admission to graduate status for the summer session
June	23	Registration
June	25	Instruction begins
June	29	Last day for submitting completed thesis for master's degree to be conferred at the end of the summer session
July	2	Last day to register for Graduate Record and foreign language examinations
July	4	Independence Day—Holiday
July	21	Graduate Record Examination
July	27	Last day for filing thesis in the Graduate office
July	28	Foreign language and comprehensive examinations
August	3	Final examinations

1956-1957**Fall Semester**

August	15	Last day for filing application for admission to graduate status for the fall semester
September	10	Registration
September	12	Instruction begins
September	22	Last day for filing application for foreign language and Graduate Record examinations
September	29	Last day for filing thesis summary and application for candidacy for master's degree to be conferred in January
October	13	Foreign language examinations
October	20	Graduate Record Examination
November	1	Feast of All Saints—Holiday
November	22-25	Thanksgiving recess
December	1	Last day for submitting completed thesis for master's degree to be conferred in January
December	8	Immaculate Conception—Holiday
December	15	Christmas recess
January	2	
January	3	Last day for filing application for admission to graduate status for the spring semester
January	14-19	Comprehensive examinations
January	19	Last day for filing thesis in the Graduate office
January	21-26	Final examinations

Spring Semester

February	4	Registration
February	5	Instruction begins
February	9	Last day for filing thesis summary and application for candidacy for master's degree to be conferred in June
February	16	Last day for filing application for foreign language and Graduate Record examinations
February	22	Washington's Birthday—Holiday
March	2	Foreign language examinations
March	9	Graduate Record Examination
March	16	Last day for filing thesis summary and application for candidacy for master's degree to be conferred at the end of the summer session
March	19	Feast of St. Joseph—Holiday
April	13	Last day for submitting completed thesis for master's degree to be conferred in June
April	18-23	Easter recess
May	18-22	Comprehensive examinations
May	25	Last day for filing thesis in the Graduate office
May June	23 1	Final examinations
May	30	Ascension Thursday—Memorial Day—Holiday
June	1	Last day for filing application for admission to graduate status for the summer session
June	2	Commencement

OFFICERS OF THE COLLEGE

Administrative Officers

SISTER MARY ROSALEEN	Honorary President
SISTER AGNES MARIE	President
SISTER ROSE DE LIMA	Dean
SISTER MARY GERMAINE	Dean of the Graduate School
SISTER ROSE GERTRUDE	Dean of Resident Students
SISTER MARY TERESA	Registrar
SISTER MARY CYRIL	Treasurer

Committee on Graduate Studies

SISTER MARY GERMAINE, Ph.D.	Chairman
SISTER AGNES BERNARD, Ph.D.	History
SISTER MARY CELESTINE, D.Mus.	Music
SISTER MARIE DE LOURDES, Ph.D.	English
JOSEPH ZYGMANSKI, Ed.D.	Education

FACULTY

SISTER AGNES BERNARD, *Professor of History and Political Science*
B.A., M.A., Ph.D., Catholic University of America

SISTER ALICE MARIE, *Associate Professor of Chemistry*
B.A., Mount St. Mary's College
M.S., Catholic University of America
Graduate study, Sorbonne, Paris

SISTER ALINE MARIE, *Assistant Professor of Modern Languages*
B.A., University of Southern California
M.A., University of California, Berkeley
European study and travel
Graduate study, University of California, Los Angeles

SISTER MARY CELESTINE, *Professor of Music*
B.Mus., M.Mus., University of Southern California
D.Mus., University of the West

SISTER MARY DOLOROSA, *Professor of Classical Languages*
B.A., M.A., University of Arizona
Ph.D., Catholic University of America

SISTER ELOISE THERESE, *Associate Professor of Modern Languages*
B.A., M.A., Ph.D. (Cand.), University of California, Los Angeles
Graduate study, Sorbonne, Paris

WILL GARROWAY, *Associate Professor of Music*
B.A., Mount St. Mary's College
Foreign study and travel
D.Mus., University of Montreal

SISTER MARY GERALD, *Assistant Professor of Biology*
B.A., University of Southern California
M.S., Catholic University of America

SISTER MARY GERMAINE, *Professor of Classical Languages*
B.A., Mount St. Mary's College
M.A., University of Southern California
Ph.D., Catholic University of America

SISTER GERTRUDE JOSEPH, *Associate Professor of Biology*
B.A., College of the Holy Names
M.S., University of Southern California

SISTER MARY HORTENSIA, *Associate Professor of Education*
B.A., Mount St. Mary's College
M.A., University of California, Los Angeles

SARKIS H. KALFAYAN, *Associate Professor of Chemistry*
B.A., M.A., American University of Beirut
Ph.D., Case Institute of Technology, Ohio

FACULTY

Professor of English, SISTER MARY LAURENTIA

B.A., Mount St. Mary's College
M.A., Ph.D., Catholic University of America

Professor of English, SISTER MARIE DE LOURDES

B.A., M.A., University of Arizona
Ph.D., Catholic University of America

Professor of Mathematics and Physics, THE REVEREND JAMES O'REILLY

S.T.B., St. Patrick's College, Maynooth
Ph.D., California Institute of Technology

Professor of Education, SISTER ROSE DE LIMA

B.A., M.A., University of Southern California
Ph.D. (Cand.) University of California, Berkeley

Professor of Mathematics, SISTER ROSE GERTRUDE

B.A., Mount St. Mary's College
Ph.D., Catholic University of America

Associate Professor of Education, FRANCES SWEENEY

B.A., Colorado State College
M.A., Teachers' College, Columbia University

Associate Professor of Music, SISTER MARY TIMOTHY

B.Mus., M.Mus., Mount St. Mary's College
Graduate study, University of Southern California
D.Mus., University of Montreal
European study and travel

Associate Professor of Education, JOSEPH T. ZYGMANSKI

B.S., M.A., University of Minnesota
Ed.D., Stanford University

Lecturer in Music, FLORENCE CAYLOR

M.S. in Ed., University of Southern California

Lecturer in Music, THE REVEREND JOHN P. CREMINS

B.A., St. Patrick's Seminary
B.Mus., M.Mus., Mount St. Mary's College

Lecturer in Philosophy and History, THE RIGHT REVEREND PATRICK DIGNAN

B.A., University of Louvain
M.A., Ph.D., Catholic University of America

Lecturer in Music, FREDERICK N. HAGEDORN

B.Mus., Our Lady of the Lake College
M.Mus., University of Southern California

Lecturer in Education, SISTER MARGARET CLARE

B.A., Mount St. Mary's College
M.Ed., University of California, Los Angeles

Lecturer in Philosophy and Education, THE VERY REVEREND PATRICK ROCHE

B.A., Holy Cross College
Ph.D., Catholic University of America

G E N E R A L I N F O R M A T I O N

H i s t o r y

Mount St. Mary's College was empowered in 1925 by the charter of foundation granted by the State of California to confer such degrees in the arts and sciences as are usually conferred by colleges in the United States. Since 1931 the Department of Music has granted the degree of Master of Music. In 1954 the Department of Education was authorized by the Board of Trustees to offer the master's degree.

In order to coordinate the graduate programs in both departments, the Graduate School was officially established by the Board of Trustees under the administration of the Dean of the Graduate School and the Committee on Graduate Studies. The advanced degrees offered at present by Mount St. Mary's College are the Master of Arts in Education and in Music, and the Master of Music.

Since 1929 Mount St. Mary's College has been authorized by the California State Department of Education to give the requisite preparation and to recommend students for elementary and secondary teaching credentials.

O b j e c t i v e s

The Graduate School of Mount St. Mary's College extends and deepens the work of the undergraduate departments by offering to qualified men and women the opportunity to pursue advanced courses and to engage in specialization and research. Its chief purpose is to train scholars both as research workers and as teachers.

It is the aim of the Graduate School, in harmony with the general objectives of the college, to afford such students an opportunity to acquire that knowledge which embraces the personal possession of truth. Therefore, the Graduate School introduces the student to the procedures by which knowledge is discovered and established, not only that he may advance knowledge in his field of specialization, but that he may also be better equipped to transmit it to others.

O r g a n i z a t i o n

The Graduate School is organized as an integral division under the administration of the Dean of the Graduate School and the Committee on Graduate Studies appointed by the President of the college. This committee, which is the legislative and executive body of the Graduate School, prescribes the qualifications of all professors who offer graduate work and approves all courses which may be taken for graduate credit. The Dean of the Graduate School is the chairman of the committee, and supervises the official transactions of the Graduate School office. Members of the Graduate Faculty are recommended by the Committee on Graduate Studies and approved by the President.

Fields of Graduate Study

The Graduate School offers curricula leading to the degrees of Master of Arts in Education and in Music, and Master of Music.

The Department of Education offers curricula that qualify the student for recommendation for the general secondary credential in the following fields as they are interpreted by the California State Department of Education: social studies, life sciences and general science, physical sciences and general science, English, foreign languages, mathematics and music.

Coeducation

The Graduate School is open to both men and women of qualified standing.

SCHOLASTIC REGULATIONS

Classification of Students

Graduate status: students who have satisfied all admission requirements and have begun a definite program of study for the master's degree or for the secondary credential.

Unclassified status: (1) qualified students working for an advanced degree in other institutions, or who are pursuing advanced courses for personal betterment; (2) students whose complete records have not been received prior to the registration period, or whose undergraduate preparation has been judged insufficient for admission to graduate status.

Seniors: students in their final semester of undergraduate work who have been authorized to enroll for graduate credit in a limited number of courses.

Auditors: students who, with the permission of the Dean of the Graduate School, are permitted to attend graduate courses without credit.

Full time: students who devote their entire time to graduate study, regardless of the number of courses for which they are enrolled (e.g., working in residence on a thesis under the direction of the major professor).

Part time: students who are engaged in teaching or in any other occupation for more than three hours a day. Their graduate programs are ordinarily limited to six hours per semester.

Admission

An applicant for admission as a graduate student must possess a bachelor's degree from a college accredited by its own regional association. The student's

previous academic record must give evidence of the ability and preparation necessary for successfully pursuing graduate study. In general, the minimum requirement for admission to regular graduate status is a record of 2.0 grade point average in the upper division courses of a student's undergraduate work. In the event that the applicant's undergraduate record does not include all the requisite courses or a satisfactory average, he may be obliged to take supplementary undergraduate work to fulfill the prerequisites of the department to which he seeks admission.

Admission to the Graduate School is granted by the Committee on Graduate Studies. The registration of the applicant is provisional and the determination of his status is tentative until the formal approval of the Committee is given. Each applicant is notified as soon as possible whether his application has been accepted or rejected.

Application for admission should be made to the Dean of the Graduate School at least one month before the registration date. Applicants should request the registrar of the institution in which they completed the work for their bachelor's degree, or any graduate courses, to send an official transcript of record to the Dean of the Graduate School. Such transcripts accepted toward admission become the property of the college. They must also file three letters of recommendation for graduate study from the dean of their former college and from two instructors. If distance permits, the applicant should arrange for a personal interview with the Dean of the Graduate School and with the major department.

Admission to the Graduate School does not constitute advancement to candidacy for a master's degree.

Seniors and Graduate Study

Seniors of satisfactory academic standing who are within six semester hours* of completing the requirements for the bachelor's degree may, with the approval of the Dean of the College and the Dean of the Graduate School, register for courses which may count toward a master's degree. The maximum amount of graduate credit thus earned shall not exceed six hours.

Registration

Procedure. Each applicant accepted for graduate study must present himself at the Graduate School office during the registration period indicated in the academic calendar and obtain registration and course schedule forms which he will fill out after consultation with the Professor in charge of Graduate Studies in his proposed major field. After the settlement of accounts at the office of the treasurer, the applicant will present these forms to the Dean of the Graduate School for official approval.

*A semester hour means one hour of class work per week pursued for a period of one semester. One and a half hours of laboratory work are rated as equivalent to one hour of class work.

All candidates for the master's degree, whether engaged in course work or completing a thesis, are required to register each semester until the degree is awarded.

Late Registration — Change of Courses. Those students who register after the close of the registration period are subject to an additional registration fee of \$2.00. All changes in courses must be made in the Graduate School office, and no changes may be made after the second week of each semester.

Auditing. Upon the written recommendation of the Professor in charge of Graduate Studies in the student's major field, the Dean will issue an auditing card. This card must be presented to the instructor of the course which the student desires to audit.

The fee for auditing courses is the same as for courses taken for credit, except in the event that a department requires a student to audit a course as part of a review program, in which case no fee is charged.

Credit Limit and Grades

A graduate student in a regular semester is limited to sixteen semester hours when he takes only upper division courses, to twelve semester hours when he takes only graduate courses, and to a total made up in the proper proportion of twelve-sixteen — as for example, six graduate and eight upper division — when he takes both upper division and graduate courses.

Grades for courses in the Graduate School are indicated by *A*-excellent, *B*-superior, and *C*-satisfactory at the graduate level. The lowest passing grade is *C*. A satisfactory repetition of a course is necessary to remove the mark of failure in any course.

Courses in which work has not been completed within the period assigned will be marked *I*-incomplete. This mark must be removed by the end of the semester immediately following, otherwise a final grade of failure will be recorded.

Students are expected to maintain a *B* average in their graduate work.

Transfer of Credit

The program for the master's degree must ordinarily be completed in residence at Mount St. Mary's College. In an exceptional instance, a limited amount of credit earned in an institution of high standing may be accepted toward fulfilling the minimum credit requirement for the master's degree, but no more than six semester hours will be allowed, and those for a student of superior scholarship only. Special petition for such transfer is to be made to the Committee on Graduate Studies. No transfer of credit will be considered until the student has earned at least twelve semester hours of graduate work at Mount St. Mary's College.

Graduate Study in Summer Session

The Graduate School offers in successive summer sessions such courses as will enable the student to complete the requirements for the master's degree in four summer sessions.

Graduate students in the summer session are subject to the same scholastic requirements as those in the regular academic year. The maximum credit limit in the summer session is six semester hours.

The minimum period of residence for the master's degree earned in summer sessions *only* is four sessions. Students pursuing all their work toward the master's degree in summer sessions may not extend the period of study beyond nine consecutive summers; otherwise the student loses credit for the work completed more than nine summer sessions before the date on which the degree is to be conferred. Any summer session in which the student fails to register in the Graduate School shall be included in determining the nine summer session period.

Students whose work is confined to summer sessions should complete the requirements for advancement to candidacy for the master's degree by the end of the third summer session after their admission into the Graduate School.

GENERAL REQUIREMENTS FOR THE MASTER'S DEGREE

Credit Hours

For the master's degree, a student must complete a minimum of twenty-four hours of graduate course work. Eighteen semester hours must be completed in the major field; six hours may be devoted to a related minor field. The student's program of courses will be determined by the Professor in charge of Graduate Studies in the major department, and approved by the Dean of the Graduate School — the aim in every case being to give the student a well integrated program which best serves his needs and interests.

Courses

While all of the work counted toward the master's degree must be of distinctly advanced character, the courses need not all be taken from the 200 level. With the approval of the student's major professor and the Dean of the Graduate School, upper division courses suitable for a well rounded program may be included. The proportion of such courses that may be included in a given program is stated in the departmental requirements.

Residence and Time Limit

All courses toward the master's degree or toward the secondary credential must ordinarily be taken in residence at Mount St. Mary's College. No graduate credit is allowed for work completed in extension or correspondence courses. A year of residence, or one semester and three summer sessions, or four summer sessions, is the *minimum* time required to complete the program for the master's degree. In practice, however, most students find that three semesters are generally needed to complete the requirements for a master's degree. The degree must be earned within *five* consecutive years or *nine* consecutive summer sessions.

It is understood that the work prescribed for the master's degree may be distributed over two or more years if the student can devote only a part of his time to graduate study. A student, however, may not extend the period of study for the master's degree beyond ten consecutive semesters; otherwise he loses credit for the work completed more than ten consecutive semesters before the date on which the degree is to be conferred. Not more than one year should elapse between the completion of the residence requirement and the completion of other requirements, which include a comprehensive examination and a thesis.

Students may work concurrently toward a master's degree and a secondary credential. Such a combined objective will generally require more total semester hours and longer residence.

Graduate Record Examination

The Graduate Record Examination is a series of tests designed to give to the graduate school information concerning the student's general scholastic ability. This examination is required of all candidates for the master's degree at Mount St. Mary's College. It should be taken preferably before a student is actually admitted to the Graduate School, or at least during the first semester of graduate study. In all cases it constitutes a requirement for advancement to candidacy for the master's degree. Those who have taken the examination before application to the Graduate School should request the Educational Testing Service, 4640 Hollywood Boulevard, Los Angeles 27, California, to send an official transcript of their test record to the Dean of the Graduate School.

Foreign Language Requirement

Before admission to candidacy, students are required to demonstrate by examination a reading knowledge of a foreign language, usually French or German. In the event that another language is needed for work in the major field, the major department may require this language instead of French or German.

For students in residence during the academic year, this requirement should be satisfied at the beginning of the second semester; those whose work is confined to summer sessions should meet this requirement by the end of the second summer. Students must have fulfilled this requirement to be considered for advancement to candidacy for the master's degree.

Candidacy

To be considered for admission to candidacy for the master's degree a student must have—

1. taken the Graduate Record Examination
2. passed the foreign language examination
3. completed satisfactorily a full semester's work, or its equivalent in the summer session, or on a part time basis, at the graduate level.
4. had his thesis summary approved.

When these requirements have been satisfactorily met and the student's thesis summary has been approved by the Committee on Graduate Studies, the applicant is advanced to candidacy.

Thesis

A candidate for the master's degree is required to write a thesis on some problem in his major field. The thesis should give evidence of a thorough knowledge of the field, power of independent thought, critical interpretation, and some capacity for original research.

A brief description of the topic and an indication of the method of investigation to be employed must accompany each proposed thesis topic presented to the Committee on Graduate Studies for approval. The completed thesis must be approved by the candidate's committee, and two typewritten copies must be filed in the Graduate School office by the date indicated in the academic calendar for the semester the degree is to be conferred.

The thesis must follow a prescribed format in regard to literary style and typing regulations. Specific directions regarding the format and typing of theses may be obtained from the Graduate School office.

When the candidate's thesis has been finally approved by his committee, he must file a formal application for the degree at the Graduate School office.

Comprehensive Examination

Toward the close of the semester in which the course requirements are completed, and after the thesis has been approved by the committee, the candidate will take a comprehensive examination in the major field. This examination will be administered by the department concerned.

A candidate may not present himself more than twice for the comprehensive examination and a second failure makes him ineligible for a degree.

Summary of Requirements For The Master's Degree

REQUIREMENT	UNDER THE DIRECTION OF	DATE
Admission to Graduate School and master's program	Committee on Graduate Studies	Apply one month before registration date
Program of study	Professor in charge of Graduate Studies in major field	On entrance
Graduate Record Examination	Graduate School office	Before admission or during first semester
Foreign language requirement	Foreign language department and Graduate School office	Early in the second semester
Approval of thesis topic	Committee on Graduate Studies	Early in the second semester
Candidacy	Committee on Graduate Studies	After approval of thesis topic
Approval of thesis	Thesis committee	Before admission to comprehensive examination
Application for degree	Graduate School office	After approval of completed thesis
Comprehensive examination	Major department	Toward the completion of course requirements
Filing of two copies of thesis	Graduate School office	One week before Commencement

EXPENSES

Tuition and Fees

Tuition and fees are payable in advance at the treasurer's office.

Application fee (not refundable).....	\$ 5.00
Registration fee, per semester	5.00
Tuition, per semester hour	12.00
Library fee, per semester	5.00
Late registration fee.....	2.00
Graduate Record Examination	5.00
Curriculum laboratory fee	3.00
Special or deferred examination	3.00
Transcript of record, after first copy.....	1.00
Graduation fee (rental of cap, gown and hood ; diploma, binding of thesis)	25.00

Graduate Scholarships

Students who are interested in graduate scholarships should apply to the Dean of the Graduate School for further information concerning the terms and requirements of such appointments.

Residence Facilities

Applications for residence should be made several months in advance of the registration date to the Graduate School office.

DEPARTMENTS OF INSTRUCTION

DEPARTMENT OF EDUCATION

SISTER MARY HORTENSIA, *Chairman of the Department*

JOSEPH T. ZYGMANSKI, *Professor in charge of Graduate Studies in Education*

Degree

Master of Arts in Education.

Departmental Requirements

Prerequisites. In his undergraduate program the applicant should have completed a minimum of twelve semester hours of upper division courses in education, including at least one course from each of the following fields: Philosophy or Principles of Education, Educational Psychology, Educational Measurement or Guidance, and either Principles of the Elementary or of the Secondary School.

Degree Requirements for the Master of Arts in Education

A minimum of twenty-four semester hours of course work taken in graduate status is required for the degree Master of Arts in Education. Eighteen semester hours of course work must be completed in education, and the remaining semester hours may be devoted to a closely related minor field. The writing of a thesis is required.

The program for the major includes the following required courses: Education 200, 201, and 202 or 203.

In particular cases a requirement may be waived through petition because of equivalent knowledge gained through other studies or through experience.

General Secondary Credential

Requirements:

I. Admission to candidacy

1. Bachelor's degree

- a. The major and minor must be in fields commonly taught in California senior or four-year high schools. If the major is in a field not commonly taught, two minors are required in acceptable teaching fields.
- b. The minimum requirement for the major shall be thirty-six semester hours (which may include graduate work in the major), and for the minor shall be twenty semester hours. The State Department of Education accepts as a minor a twenty unit sequence within a subject field with no specification in regard to whether the courses are upper or lower division.

- c. Mount St. Mary's College is authorized to recommend for the general secondary credential in the following fields as they are interpreted by the California State Department of Education:

- (1) Social studies
- (2) Life sciences and general science
- (3) Physical sciences and general science
- (4) English
- (5) Foreign languages
- (6) Mathematics
- (7) Music

2. A scholastic average of 1.75 or better, which must be maintained during the graduate program.

II. Graduate program

The graduate program includes:

1. A year of work in regular graduate status comprising not less than thirty semester hours of approved upper division and graduate courses. At least one-half of the graduate work shall be in courses accepted toward a higher degree and a minimum of the last twelve semester hours must be taken in residence at Mount St. Mary's College. In the latter case, the other semester hours of the graduate program shall be taken in residence from an institution accredited to offer such courses.
2. The completion, prior to the bachelor's degree, of Education 100, 147 and 170; subsequent to the degree, the completion of Education 112, 270AB, 370, 377; nine semester hours of graduate and upper division courses in the major and minor, and Major Department 370.*
3. The completion of forty semester hours of general education distributed in the fields according to the directive of the California State Department of Education, if this requirement has not been fulfilled prior to the bachelor's degree.

*Education 370 is a prerequisite for Major Department 370 or it may be taken concurrently.

UPPER DIVISION COURSES

	sem. hrs.
100 Educational Psychology	3
101 History of Education	3
102 History of American Education	2
111 Growth and Development of the Child	2
112 Guidance of the Adolescent	3
119 Educational Measurement	2
134 Children's Literature	2
147 Audio-Visual Education	2
170 Philosophy and Principles of Secondary Education	3

GRADUATE COURSES

Offered in a Cycle

- 200 Methodology of Educational Research**
Designed to assist the student with the various techniques of research which include the theory of research, experimental design, gathering data, and interpreting data. 3 sem. hrs.
- 201 Historical and Philosophical Foundations of Education**
A review of the philosophical, political, economic, and social forces that influenced educational thinking during certain historical periods. It is intended that this course assist the student in enlarging his historical and philosophical perspective. 3 sem. hrs.
- 202 Psychological Foundations of Education**
Contemporary problems in educational psychology as they apply to the public schools at all levels. Research and writing are offered to meet the individual needs of students concentrating in either elementary or secondary education. 3 sem. hrs.
- 203 Social Foundations of Education**
An analysis of the sociological bases of education, the structure of society, its institutions and trends. 3 sem. hrs.
- 204 Organization and Supervision of Student Teaching**
Designed primarily for supervising teachers. The basic principles can apply to either elementary or secondary education. Experiences deemed essential for the professional development of the student teacher are presented. 3 sem. hrs.
- 205 Developing the Curriculum**
A study of the basic principles of curriculum planning with particular stress upon an analysis of the relationship of psychological and social factors to curriculum reorganization in both elementary and secondary schools. 3 sem. hrs.
- 206 Improving Teaching Methods in the Secondary School**
An intensive study of problems in the method of instruction at the secondary level. Emphasis is placed on the discovery of learning difficulties and the organization of remedial programs. 3 sem. hrs.
- 207 Improving Reading in the Secondary School**
The discussion of principles and procedures employed for the improvement of reading abilities beyond the sixth grade. Considerable emphasis is placed upon the reading difficulties of secondary school students. 3 sem. hrs.

Science in the Elementary School	208
Review of science adapted for children in the first six grades. Includes the planning of units, classroom demonstrations, experiments, compiling bibliographies, and collecting instructional materials pertinent to the subject.	3 sem. hrs.
Social Studies in the Elementary School	209
A consideration of recent research in respect to curriculum, materials, and methods affecting the teaching of the social studies below the sixth grade.	3 sem. hrs.
The Elementary School	210
An analysis of the curricular, administrative, and instructional issues at the elementary level. Planned in order to present to teachers a better understanding of the modern elementary school.	3 sem. hrs.
The Secondary School	211
Problems arising from curriculum, instruction, and administration at the secondary level.	3 sem. hrs.
The Elementary School Principal	212
A study of the organization and administrative structure of the elementary school; in particular, the principal's duties and responsibilities in respect to the satisfactory functioning of the school.	3 sem. hrs.
The Secondary School Principal	213
A study of the organization and administrative structure of the secondary school; in particular, the principal's duties and responsibilities in respect to the satisfactory functioning of the school.	3 sem. hrs.
Guidance and Counseling in the Secondary School	214
Basic principles and techniques of guidance applied to counseling in the secondary school.	3 sem. hrs.
Thesis	215
	4-6 sem. hrs.
Secondary Education: Seminar	270A
Seminar in general problems of secondary schools; seminar in special problems of teaching in the secondary school directly related to the particular needs of any given group of students.	2 sem. hrs.
Secondary Education: Seminar	270B
Seminar parallels secondary student teaching assignments in public high schools. Deals with specific problems in secondary education that are an outgrowth of the teaching needs of the student teacher.	2 sem. hrs.

PROFESSIONAL COURSES

330AB Introduction to Elementary Teaching

Prerequisite: Education 100, 111. This course should precede by one semester the course in supervised teaching.

First semester: A study of modern techniques in teaching the skill subjects: reading, spelling, handwriting, and arithmetic.

Second semester: Course parallels laboratory work done by the students in a cooperating public elementary school comprising observation and participation. Study of principles of teaching, analysis of teaching problems, and preparation of units of work. 2-4 sem. hrs.

331AB The Elementary School Curriculum

A refresher course for inservice teachers, regular and provisional. The first semester treats of the study of modern techniques in teaching the skills; the second semester emphasizes the social studies curriculum, analyzes its problems and includes the preparation of units of work.

2-4 sem. hrs.

335AB Supervised Teaching: Elementary

Prerequisites: Senior standing, Education 330AB, Physical Education 27.

Participation and practice in working with and instructing children in the elementary school. Experience is given on different grade levels. Conferences with teachers and supervisor accompany this work.

2-4 sem. hrs.

370 Introduction to Secondary Teaching

Prerequisite: Regular graduate status, Education 100, 112, 170. Prerequisite to practice teaching; curriculum of the secondary school, methods of teaching; observation in the public schools; orientation of the student to the situation in which she will do her student teaching.

3 sem. hrs.

377 Supervised Teaching: General Secondary

Prerequisite: Regular graduate status; Education 100, 112, 170, 370. Consists of participation in the instructional activities of two high school classes for one semester, and required conferences. 6 sem. hrs.

DEPARTMENT OF MUSIC

SISTER MARY CELESTINE, *Chairman of the Department,
and Professor in charge of Graduate Studies in Music*

Degrees

Master of Arts in Music

Master of Music

Departmental Requirements

Prerequisites: The applicant's undergraduate preparation should be related to the graduate music curriculum he seeks to enter. He must demonstrate adequate proficiency in his proposed field of concentration, and on at least one instrument.

Degree Requirements for the Master of Arts in Music

Prerequisite: A Bachelor of Arts degree with a major in music.

The satisfactory completion of a minimum of twenty-four semester hours (twelve of which must be on the 200 level) is required for this degree. Eighteen hours must be completed in the major field, and the remaining six hours may be devoted to a closely related minor field approved by the chairman of the music department.

The program for the major includes Music 201AB, Composition 208AB, two courses in applied music, and two courses in the student's field of concentration. In particular cases a requirement may be waived through petition because of equivalent knowledge gained through other studies or through experience.

Degree Requirements for the Master of Music

Prerequisite: A Bachelor of Music degree with a major in the field of concentration.

The satisfactory completion of a minimum of thirty semester hours of graduate credit (fifteen of which must be on the 200 level) is required for this degree.

FIELDS OF CONCENTRATION. The following fields of concentration are available for the degree Master of Music:

1. **APPLIED MUSIC** as a major subject, with composition or advanced theoretical work and liberal arts as allied subjects. The program includes eight semester hours of applied music (200 level), Music History 210ABC, Composition 208AB, Orchestration 201AB, and Seminar in Musicology 253. The remaining courses may be devoted to a closely related minor field approved by the chairman of the music department.

Piano—eight hours in this department to include:

Sufficient material for two programs, including three or four major compositions of the classic and romantic school, and a varied selection of representative modern compositions.

In the final year of graduate study the student must give a public recital.

Organ—eight hours in this department to include:

Four large Bach organ works not previously studied.

From sonata literature a choice of the Widor *Symphonie Romaine*, Fourth Symphony of Vierne, or Symphony in G Major of Sowerby.

Representative organ literature.

In the final year of graduate study the student must give a complete program which includes a portion of the repertory covered during graduate study.

Violin—eight hours in this department to include:

Four movements from the Bach Solo Sonatas and the Bach Chaconne.

A Mozart or Bach concerto.

The Beethoven or Brahms concerto.

Representative violin literature including standard concertos.

Two sonatas of contrasting type for violin and piano.

During graduate study serious attention should be given to chamber music, orchestra, etc.

In the final year of graduate study the student must give a public recital.

Voice—eight hours in this department to include:

A minimum of eight songs in each of four languages, English, French, German, and Italian; four arias.

A repertory of well-balanced vocal compositions of different schools.

Experience in ensemble singing.

In the final year of graduate study, the student must give a public recital to include the repertory acquired in the period of graduate study.

2. COMPOSITION as a major subject, with advanced theoretical work, applied music and liberal arts as allied subjects. The program includes Composition 208ABCD, Music History 210ABC, Orchestration 201AB, Canon and Fugue 204, one course in applied music (200 level), and Seminar in Musicology 253. The remaining courses may be devoted to a closely related minor field approved by the chairman of the music department.

During the year of graduate study the candidate should submit the following:

- a. A string quartet in three movements
- b. A fugue
- c. An overture or a symphonic poem of from five to ten minutes, for orchestra or band.

3. MUSIC EDUCATION as a major subject, with advanced theoretical work, applied music, general education and liberal arts as allied subjects. The program includes Music Education 270AB, Music and Art 200, Music History 210ABC, Composition 208A, two courses in applied music, and Education 273AB. The remaining courses may be devoted to a closely related minor field approved by the chairman of the music department.

UPPER DIVISION COURSES

	sem. hrs.
111AB Gregorian Chant	2
113 Orchestral Instrument Survey	2
120AB Advanced Counterpoint	4
124AB Music History and Literature	4
125 Twentieth Century Music	2
126 History of the Opera	2
127 Woodwind Instruments: Class Instruction and Methods	2
128 Brass Percussion Instruments: Class Instructions and Methods	2
129 String Instruments: Class Instruction and Methods	2
130 Methods in Special Fields of Interest	2

GRADUATE COURSES

Offered in a Cycle

- 200 An Integrated Course in the Cultural Trends in the Fine Arts**
Correlation of music and art in selected periods of history. 2 sem. hrs.
- 201AB Orchestration**
The technique of modern orchestration and band arrangement of piano scores especially composed for such treatment. Methods of securing balance, color, and contrast. 4 sem. hrs.
- 204 Canon and Fugue**
Canon in all intervals. Simple fugue—two, three, and four voices. 2 sem. hrs.
- 205 The Art of Choral Development**
The problems and techniques of voice development in classes in secondary schools and colleges. The ability to train changed and unchanged voices. Survey of materials for such groups. 2 sem. hrs.
- 208ABCD Advanced Composition**
For graduates with previous experience in writing music. 8 sem. hrs.
- 209 Materials of Modern Music**
Analysis and practice in writing in the field of modern music. Detailed study of representative works of impressionistic, atonal, polytonal, and neoclassic composers through vocal, instrumental, and orchestral scores. Keyboard application of modern harmonic techniques. 2 sem. hrs.
- 210ABC History of Music**
The three great periods in music; their influence on music of today; modern national music. 9 sem. hrs.
- 215AB History of Church Music**
Origins, first manifestations of Gregorian liturgical music, golden age of chant, polyphony, twentieth century contributions. 4 sem. hrs.
- 217 Chant Accompaniment**
The study of the origins and development of Gregorian Chant; tonal, modal and formal analysis of the chants of the Mass. 2 sem. hrs.

Applied Music 223ABCD

8 sem. hrs.

Seminar in Musicology 253

2 sem. hrs.

Practicum in Music Education 270AB

The planning and development of practical or creative projects, group or individual, in the field of music education. Carried on in connection usually with some actual school situation, under the guidance of one or more members of the staff.

4 sem. hrs.

Music Education 273

Problems in curriculum construction in music; organization of courses, materials, and procedures in keeping with modern trends.

2 sem. hrs.

PROFESSIONAL COURSES**Elementary Music Education 330**

Prerequisite: Sophomore standing and Course 3. Required of candidates for the general elementary credential.

Curriculum and materials in the elementary school. The child voice and singing; rhythm training. Methods and material for music history and appreciation. Lesson planning and teaching.

3 sem. hrs.

Music Education in the Secondary School 370

Study in problems in music education from pre-school to adult level; psychology of school music teaching; directed observation; planning curriculum and material suitable for each level; correlation of music and other subjects, stressing the creative and integrating approach.

3 sem. hrs.

Supervised Teaching of Music 377

Prerequisite: Senior standing; Education 100, 112, 170; Music 370.

4 sem. hrs.

COOPERATING DEPARTMENTS

BIOLOGICAL SCIENCES

- 195 Biological Literature**
Selection and evaluation of a reading list. 2 sem. hrs.
- 199 Biological Problems**
Special problems selected from plant or animal life. 2 sem. hrs.
- 200 Seminar**
Discussion of current research in the biological sciences. 2 sem. hrs.
- 208 Biological Laws and Principles**
Studies in evolution, genetics and ecological relationships. 2 sem. hrs.
- 370 The Teaching of the Biological Sciences**
Teaching methods in the life sciences. 2 sem. hrs.

ENGLISH

- 190 Contemporary Literature**
Intensive reading of English and American literature since 1890.
3 sem. hrs.
- 214 Principles of Drama**
An intensive study of the principles of drama and techniques of leading dramatic writers. 2 sem. hrs.
- 230 American Literature from 1850**
A study of the development of American literature from the time of Hawthorne and Melville to the present. 3 sem. hrs.
- 370 The Teaching of English**
Required of candidates for the general secondary credential in English. 2 sem. hrs.

FRENCH**Old French Readings 206AB**

A critical analysis of *La Chanson de Roland*, *Aucassin et Nicolette*, the works of Marie de France and Chretien de Troyes with special emphasis on their sources. 4 sem. hrs.

French Classicism 218AB

An intensive study of the important classical writers between 1660 and 1680, in order to determine the classical ideal. 4 sem. hrs.

Sixteenth Century Renaissance 256AB

The evolution of thought as exemplified by such writers as Montaigne, Rabelais, Calvin, Marot and the Pleiade. 4 sem. hrs.

Special Study and Research 290

2-6 sem. hrs.

The Teaching of French 370

2 sem. hrs.

LATIN**Introduction to Medieval Latin Studies 185**

A study of the development of medieval Latin syntax, vocabulary and morphology. 3 sem. hrs.

Studies in Medieval Poetry 187

A study of the origins and development of medieval poetry with emphasis on selected periods. 3 sem. hrs.

Seminar in Latin Studies 254

Problems in a selected author or in one literary genre. 2 sem. hrs.

The Teaching of Latin 370

The basic principles of the teaching of Latin in the secondary school, objectives and content of the four years of Latin, methods in the teaching of syntax. 2 sem. hrs.

MATHEMATICS

111 **Introduction to Higher Algebra**

Matrices, systems of linear equations, eliminants, resultants, discriminants, congruences, elementary theory of groups. 3 sem. hrs.

211 **Modern Algebra**

Rings, integral domains, fields, ideals, polynomials, group theory. 3 sem. hrs.

370 **The Teaching of Mathematics**

2 sem. hrs.

PHYSICAL SCIENCES

131 **Atomic Physics**

The physics of the atom dealing with nuclear and extranuclear structures with emphasis on the photoelectric effect, the Compton effect, and the nature of x-rays and radioactivity. 3 sem. hrs.

226 **Seminar in Physical Organic Chemistry**

The theory of structure of organic molecules. Stress on relationship between molecular structure and physical properties, such as molecular spectra and dipole moment. Theory of resonance and its connection with reactivity of organic molecules. 3 sem. hrs.

247 **Seminar in Advanced Physical Chemistry**

Selected topics in physical chemistry. 2 sem. hrs.

370 **The Teaching of Physical Science**

Methods of teaching the physical sciences in the secondary school. 2 sem. hrs.

SOCIAL SCIENCE**Seminar in Medieval History 254AB**

4 sem. hrs.

Seminar in Modern European History 256AB

4 sem. hrs.

Seminar in United States History 270AB

4 sem. hrs.

The Teaching of History 370

2 sem. hrs.

SPANISH**Studies in Spanish Poetry 201AB**

A study of the origins and the development of poetry from the medieval period to the present day.

4 sem. hrs.

Drama and Prose of the Golden Age 209AB

A thorough study of the dramatists and prose writers who best reflect the Spanish attitude toward the Renaissance and the Siglo de Oro.

4 sem. hrs.

Contemporary Drama and Prose 210AB

An evaluation of modern trends from the Generation of '98 through the post-Civil War period.

4 sem. hrs.

Special Study and Research 290AB

2-6 sem. hrs.

The Teaching of Spanish 370

2 sem. hrs.

COLLEGES conducted by the

SISTERS OF ST. JOSEPH OF CARONDELET

California *Mount St. Mary's College*
Los Angeles

Minnesota *College of St. Catherine*
Saint Paul

Missouri *Fontbonne College*
Saint Louis

College of Saint Teresa
Kansas City

New York *College of Saint Rose*
Albany



